

Work Order ID 81535***81535***

Page 1

Item ID: D4387-043

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Harness Assembly

Start Date: 15/03/2012 Start Qty: 8.00

8

Cust Item ID:

Required Date: 29/03/2012 Req'd Qty: 8.00

8

Customer:

Reference:

Approvals: Process Plan: MLJDate: 12/03/15 Tooling:

Date:

Run Start ***NR1***

QC:

Date: SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D4387

B

100

0.00

100

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O:

P/N: 4173-2-021-2396

Possible supplier: Amsafe

Certificate of conformaty is required

12-03-15

110

0.00

110

Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

0.00

Packaging

Ensure certificate of conformity is attached

P424/2 (8)

120

0.00

120

QC5- Inspect part completeness to step on W/O

QC

Memo

0.00

Quality Control

8 relauiz(78)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 81535

March-15-12 10:29:34 AM

81535

Page 2

Item ID: D4387-043

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Harness Assembly

Start Date: 15/03/2012 Start Qty: 8.00

8

Cust Item ID:

Required Date: 29/03/2012 Req'd Qty: 8.00

8

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

150

Identify as per dwg & Stock Location: 263

0.00

150

Packaging

Memo

0.00

Packaging

JB (8) 12/04/13

160

QC21- Final Inspection - Work Order Release

0.00

160

QC

Memo

0.00

Quality Control

12/4/13
R12043

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

March-15-12 10:29:38 AM

Page 1

81535

D4387-043

Required Date: 29/03/2012

Required Qty: 8.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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0.0000

8

4173-2-021-2396

4-point Restraint, Separate Shoulder Straps

Pa144/2 C

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

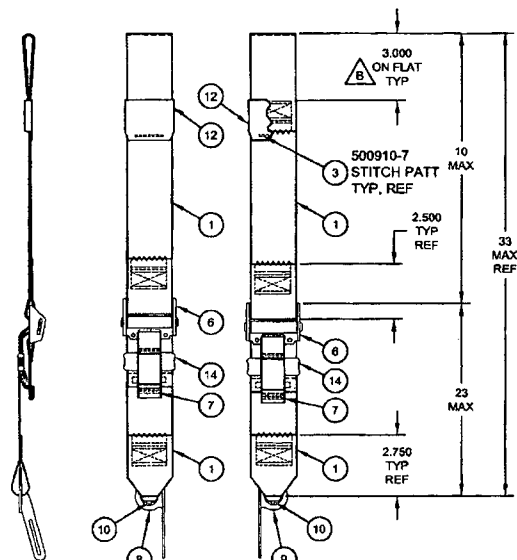
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

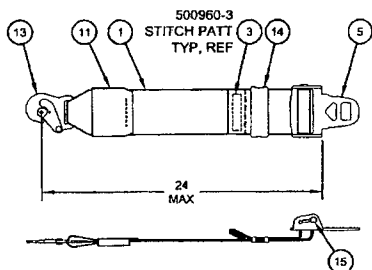
NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING

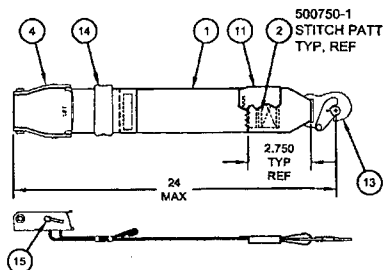


D4387-7

D4387-5



D4387-3



D4387-1

D4387-041 HARNESS ASSEMBLY

ITEM	QTY -041	QTY -1	QTY -3	QTY -5	QTY -7	DART P/N	DESCRIPTION	AMSAFE P/N OR MATERIAL P/N
	X					D4387-041	HARNESS ASSEMBLY	4192-1-011-2396
1		X				D4387-1	BUCKLE HALF	4192-2010112396
2			X			D4387-3	CONNECTOR HALF	4192-2030112396
3				X		D4387-5	SHOULDER STRAP	4192-2050112396
4					X	D4387-7	SHOULDER STRAP	4192-2060112396
1	A/R	A/R	A/R	A/R	A/R		WEBBING, POLYESTER	T1200-5
2	A/R	A/R	A/R	A/R	A/R		THREAD	207
3	A/R	A/R	A/R	A/R	A/R		THREAD	69
4	1						BUCKLE ASSY	502750-401
5		1					CONNECTOR ASSY	504459-417-72
6			1	1			ADJUSTER ASSY	503050-409
7				1	1		PULL TAB	500976-425
8					1		ADAPTER, HARNESS	505122-2-72
9				1			ADAPTER, HARNESS	505122-1-72
10				1	1		INSERT	AFG0568293
11	1	1					LABEL	447664
12				1	1		LABEL	447664
13	1	1					HOOK ASSY	502737-441-72
14	1	1	1	1	1		WEB SLIDE	503964-1
15	2	2					PLUG	502913

NOTES:

- 1) PURCHASE: D4387-041-1/-3/-5/-7 FROM AMSAFE INC., Phoenix, AZ.
- 2) FINISH: N/A
- 3) TOLERANCES: XXX ± 0.250
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: USE PLASTIC ENGRAVED TAGS AND LABEL PER FAR 21.607 TO CONTAIN THE FOLLOWING AT MINIMUM:
MANUFACTURER P/N: 4192-1-011-2396
CUSTOMER P/N: D4387-041
DATE OF MFG
CONFORMS TO FAA TSO-C114
- 7) WEIGHT: 1.75 lb
- 8) INDICATED DIMS ARE FULLY EXTENDED LENGTHS

RELEASED
2011-06-16

B	3.000 TYP WAS 2.000 TYP (ZN D6-1) (REF. NCR11-644)	MB	11.06.07
A	NEW ISSUE (REF. CAR10-011)	MB	11.05.02
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	11.06.07		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.
D4387

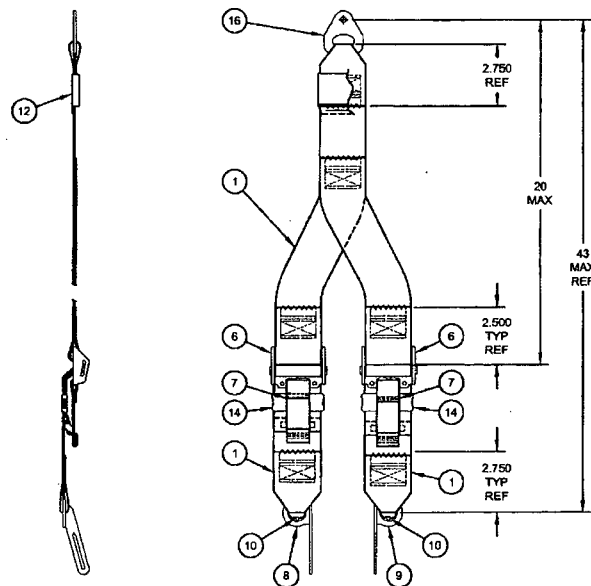
REV. B
SHEET 1 OF 2

TITLE
HARNESS ASSEMBLY

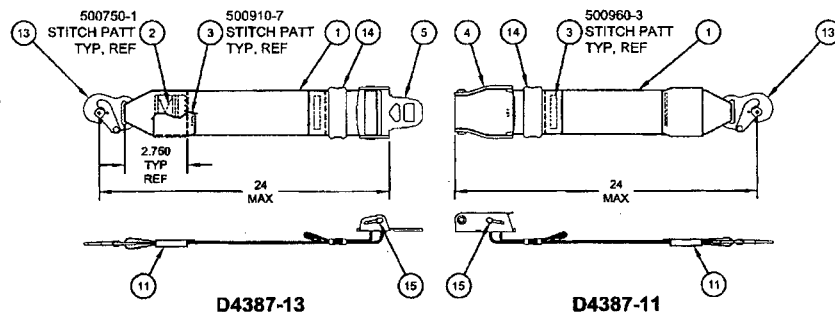
SCALE
NTS

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SPECIFICATION CONTROL DRAWING



D4387-9



D4387-13

D4387-11

D4387-043 HARNESS ASSEMBLY

ITEM	QTY -043	QTY -8	QTY -11	QTY -13	DART P/N	DESCRIPTION	AMSAFE P/N OR MATERIAL P/N
	X				D4387-043	HARNESS ASSEMBLY	4173-2-021-2396
1	X				D4387-9	SHOULDER STRAP	4173-2110212396
1		X			D4387-11	BUCKLE HALF	4173-2070212396
1			X		D4387-13	CONNECTOR HALF	4173-2090212396
1		A/R	A/R	A/R		WEBBING, POLYESTER	T1200-5
2		A/R	A/R	A/R		THREAD	207
3		A/R	A/R	A/R		THREAD	69
4			1			BUCKLE ASSY	502750-401
5				1		CONNECTOR ASSY	504459-417-72
6	2					ADJUSTER ASSY	503050-409
7	2					PULL TAB	500876-425
8	1					ADAPTER, HARNESS	505122-2-72
9	1					ADAPTER, HARNESS	505122-1-72
10	2					INSERT	AFG0568293
11			1	1		LABEL	447664
12	1					LABEL	447864
13	2	1	1			HOOK ASSY	502737-441-72
14		1	1			WEB SLIDE	503964-1
15		2	2			PLUG	502813
16	1					END FITTING	501743-21-72

NOTES:

- 1) PURCHASE: D4387-043/-8/-11/-13 FROM AMSAFE INC., Phoenix, AZ.
- 2) FINISH: N/A
- 3) TOLERANCES: .XXX ±0.250
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: USE PLATIC ENGRAVED TAGS AND LABEL PER FAR 21.607 TO CONTAIN THE FOLLOWING AT MINIMUM:
MANUFACTURER P/N: 4173-2-021-2396
CUSTOMER P/N: D4387-043
DATE OF MFG
CONFORMS TO FAA TSO-C114
- 7) WEIGHT: 1.85 lb
- 8) INDICATED DIMS ARE FULLY EXTENDED LENGTHS

RELEASED
2011-06-16

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D4387	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		HARNESS ASSEMBLY	NTS
DATE	11.06.07	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PREPARED AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR DISSEMINATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO16452

Purchase Order Date 3/15/12

PO Print Date 3/16/12

Page Number 1 of 1

Order From :

VU-AMS001

AMSAFE INC.
LOCKBOX #5
P.O BOX 53075
PHOENIX, AZ 85072-3075
US

Contact Name

Vendor Phone

602 850 2850

Vendor Fax

602 850 2812

Vendor Account Nbr

Buyer

Brigitte Golden

Requisition Nbr

10127-2607

Tax Resale Nbr

Net 30

Terms

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
3/16/12

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	4192-1-011-2396	4-point Restraint, Separate Shoulder Straps	3/30/12 Yes	8.00 Each	FedEx PI collect	\$221.5400	\$1,772.32
		Special Inst:	AS PER DWG: D4387 REV: B B81534				
2	4173-2-021-2396	4-point Restraint, Separate Shoulder Straps	3/30/12 Yes	8.00 Each	FedEx PI collect	\$221.5400	\$1,772.32
		Special Inst:	SAME AS ABOVE B81535				
PO Total:							\$3,544.64



Change Nbr:

2

Change Date: 3/16/12

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

AmSafe

1043 NORTH 47th AVENUE
PHOENIX, AZ 85043
PH (602)850 2850 FAX (602)850 2812

SHIPPER/CERTIFICATION



CUSTOMER NO.	SALES ORDER NO.	BOL NO.	DATE PRINTED	PAGE NO.
10006113	S229984	000261722	03/28/12	1

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
ONTARIO, CANADA K6A 1K7
Canada

DART AEROSPACE LTD.
1270 ABERDEEN ST
HAWKSBURY,, ON K6A 1K7
Canada

CUSTOMER ORDER NO.	TERMS	FREIGHT	SHIP VIA	F.O.B.
PO16452	NET30	COLLECT	FedEx P1 10:30 AM	ORIGIN

Sales Order Remarks: 1517 9324 0
Remarks:

SHIPMENT REFERENCE 000261722

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
2	4173 2.021-2396 REST SYS ASSY	DRAWING: 4173 REV: E CERT: TSO C114 Lot/Serial Numbers Shipped Quantity S229984 2	2012 03 29 8.0	8 Expire Ref.	8	0
1	4192 1.011-2396 REST SYS ASSY	DRAWING: 4192 REV: D CERT: TSO C114 Lot/Serial Numbers Shipped Quantity S229984-1	2012-03-29 8.0	8 Expire Ref.	8	0

S. J. Luk

I certify that the article(s) listed above conform to all applicable design data, and (as applicable):

FAA PMA, FMVSS 209, FMVSS 302, 14 CFR 25.853

FAA TSO C22f, C22g, C114 or TSO Plus

The conditions and tests required for TSO approval of the article(s) are minimum performance standards. It is the responsibility of those installing the article(s) either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the standards applicable to the TSO article including (when applicable) the integrated non-TSO function. The non-TSO function is described as the seat belt airbag system including the inflator cable assembly and electrical components that have not been evaluated for functionality or installation requirements. TSO articles including the integrated non-TSO function must have separate approval for installation in an aircraft. The article(s) may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements. Product shipped meets all material, processing and test requirements. Certifications/Test reports as applicable are retained on file at AmSafe Aviation.

AmSafe Authorized Signature: X

Printed Name:

Date **MAR 28 2012**

COUNTRY OF ORIGIN USA

1. Approving National Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 2277842NA
4. Organization Name and Address: AmSafe Aviation 1043 North 47th Avenue Phoenix, Arizona 85043	Cert. No. PT1967NM	5. Work order/Contract/Invoice Number: S229984 - 2 PAGES ATTACHED

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	REST SYS ASSY	4173-2-021-2396	N/A	8	N/A	NEW

13. Remarks: Drawing: 4173
Rev: E
TSO: TSO-C114
DMF: A0312

EXPORT AIRWORTHINESS APPROVAL: THIS ARTICLE MEETS THE SPECIAL REQUIREMENTS OF CANADA

14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13.	19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
15. Authorized Signature: Nellie Alvarado	16. Approval/Authorization No.: ODA602112NM
17. Name (typed or printed) Nellie Alvarado	18. Date (m/d/y): MAR 27 2012
20. Authorized Signature	21. Authorized/Certificate No.
22. Names (typed or printed)	23. Date (m/d/y):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.